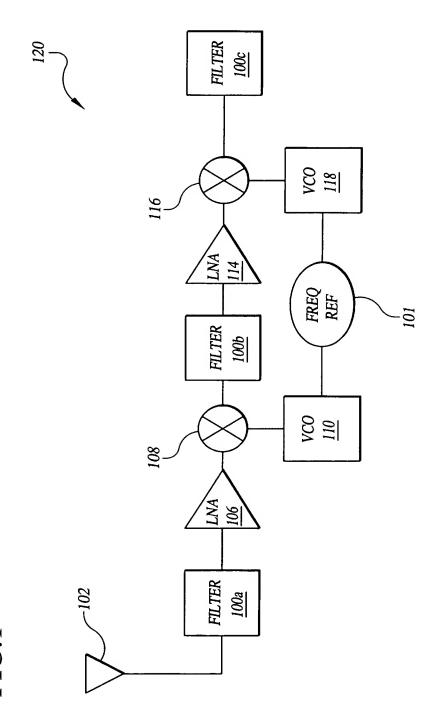
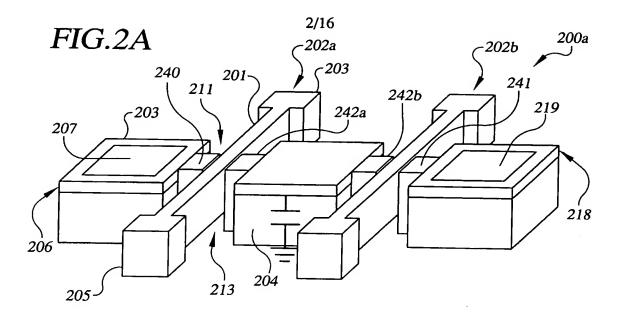
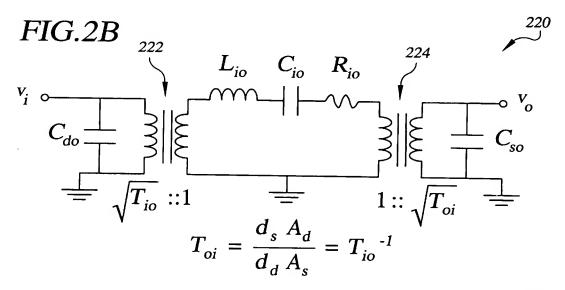
1/16

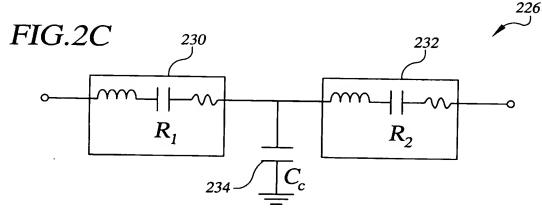


dQ

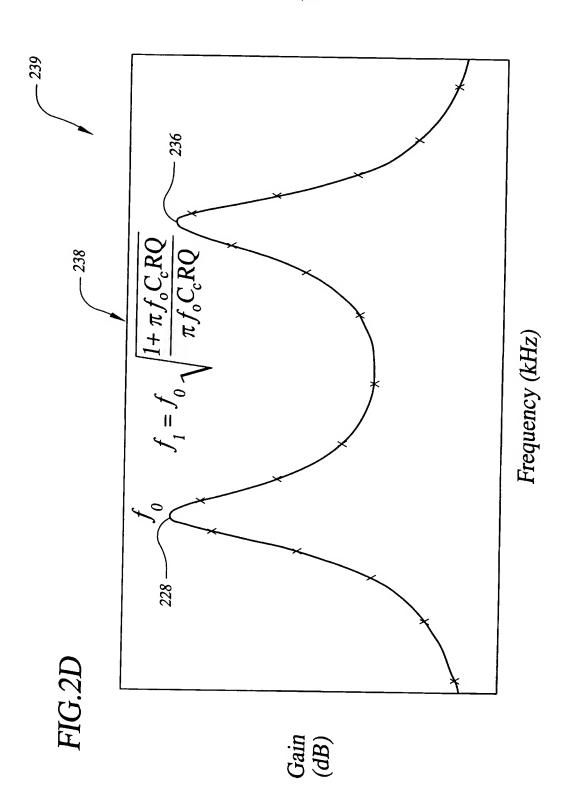
Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 2 of 16



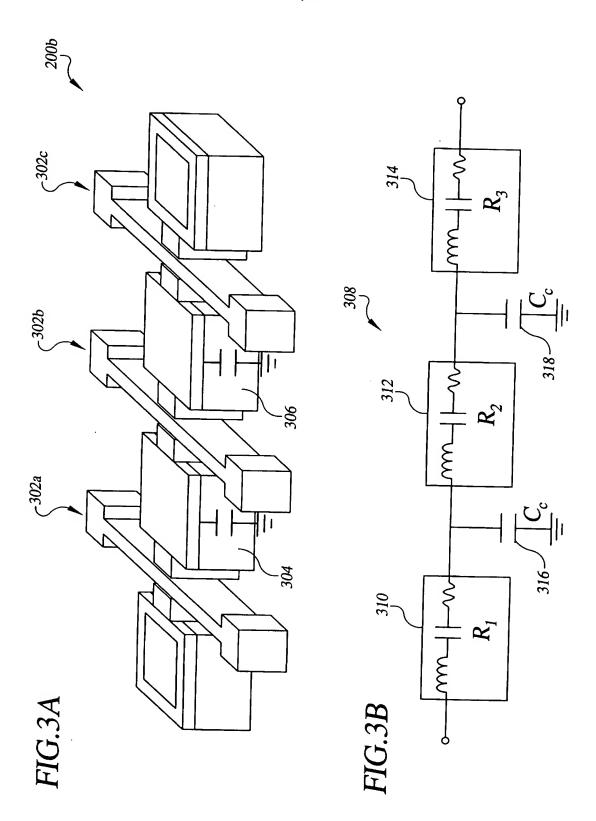




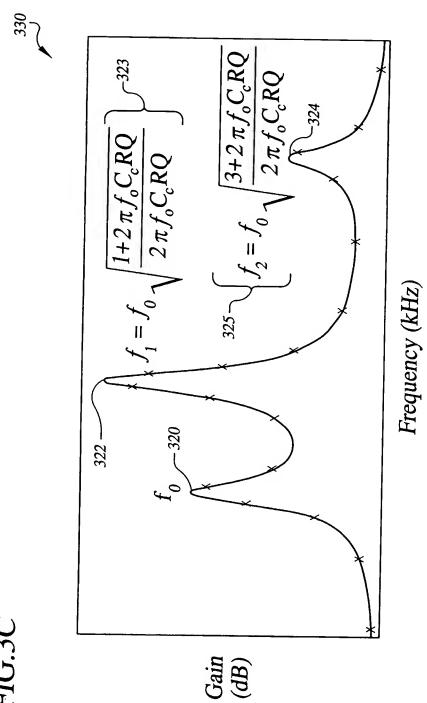
3/16



4/16



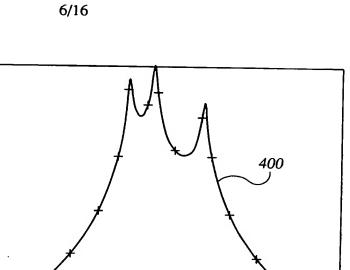
5/16



Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 6 of 16

FIG.4A

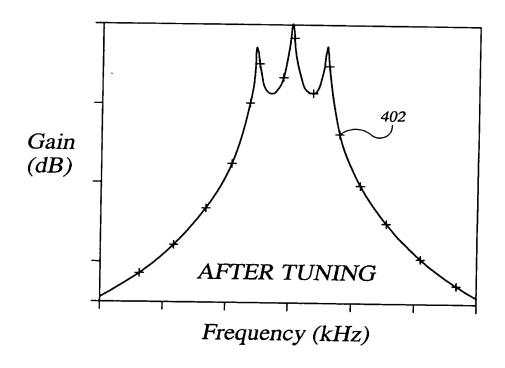
Gain (dB)



Frequency (kHz)

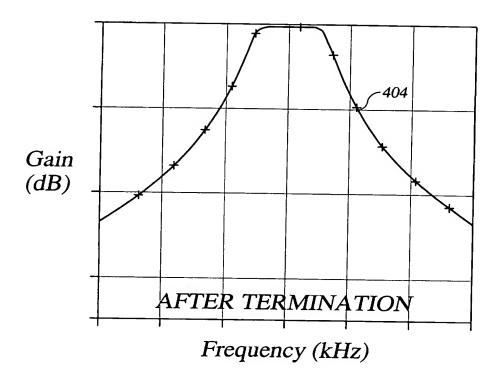
BEFORE TUNING

FIG.4B



7/16

FIG.4C



8/16

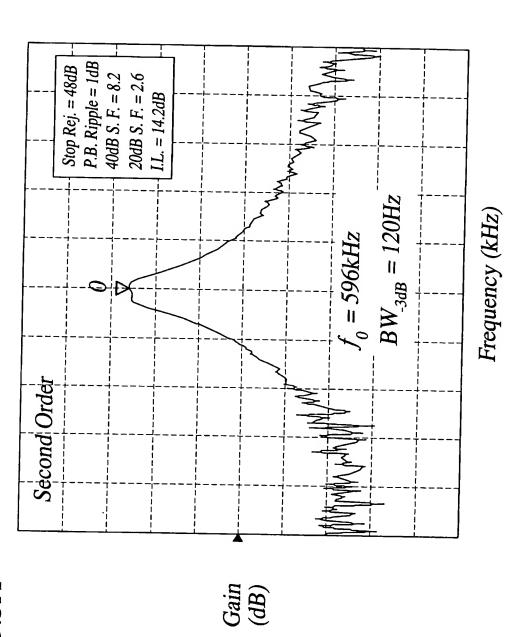


FIG.5A

9/16

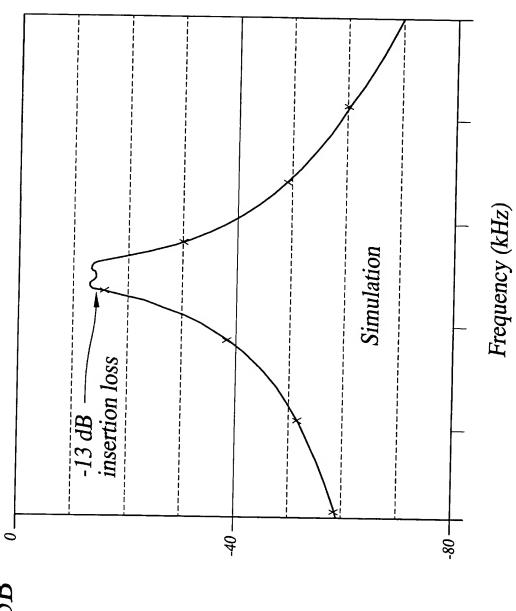


FIG.5B

Gain (dB)

Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 10 of 16

10/16

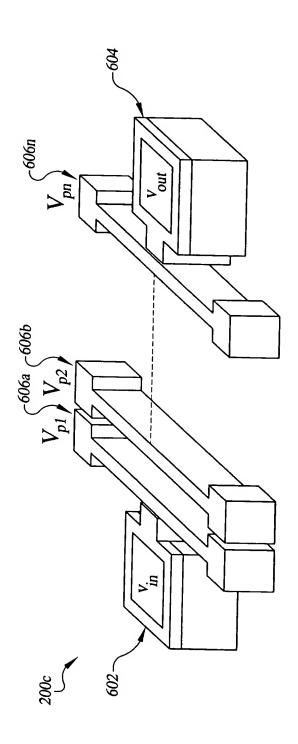
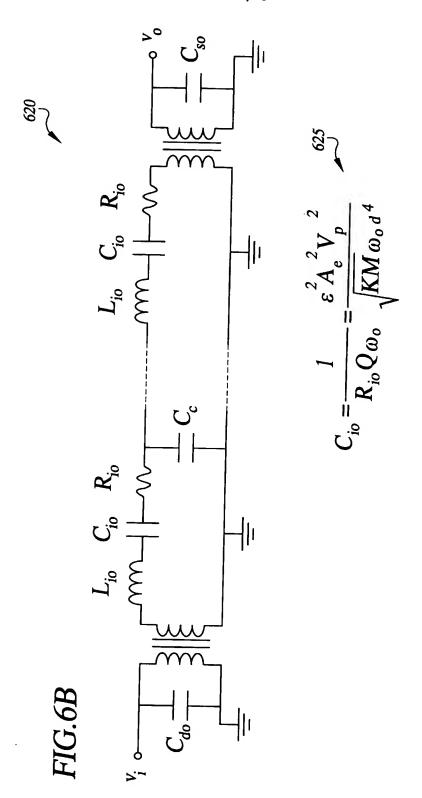
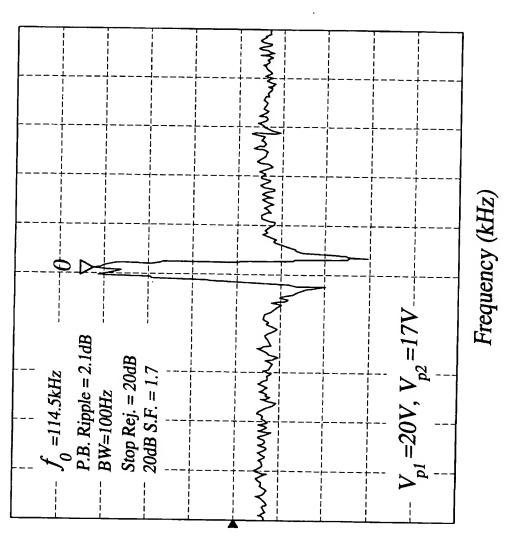


FIG.6A

11/16



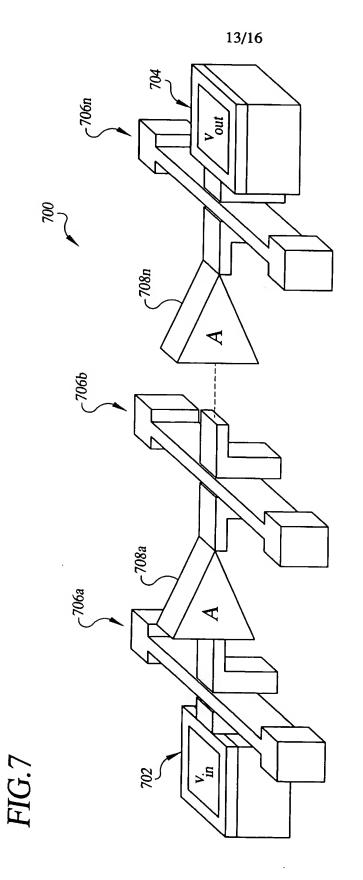
12/16



Gain (dB)

FIG.6C

Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 13 of 16



Title: Electrically-Coupled Micro... Inventors: Ayazi, et al.

Docket No.: 062020-1450; Page 14 of 16

14/16

FIG.8A

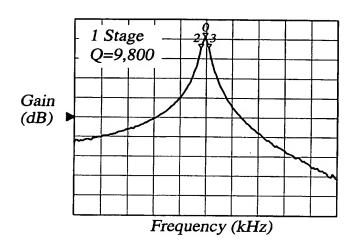


FIG.8B

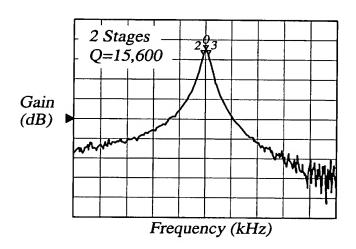
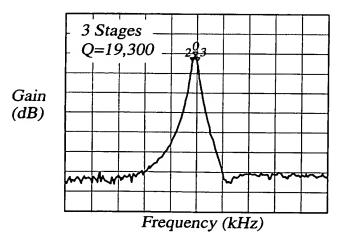
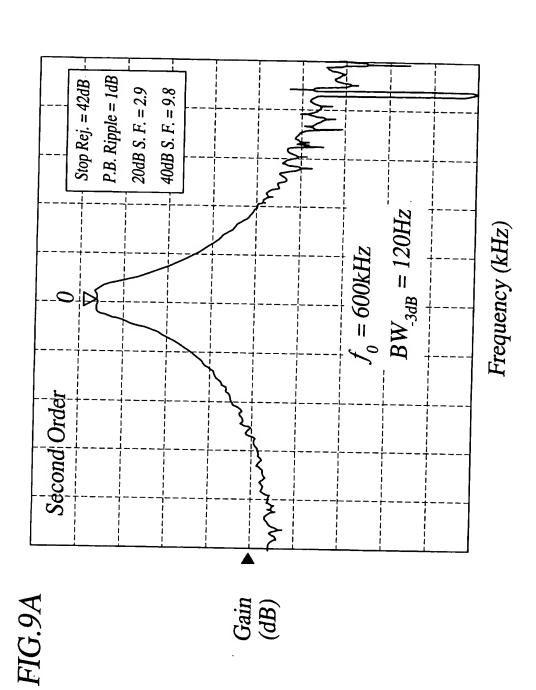


FIG.8C



Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 15 of 16

15/16



Title: Electrically-Coupled Micro... Inventors: Ayazi, et al. Docket No.: 062020-1450; Page 16 of 16

16/16

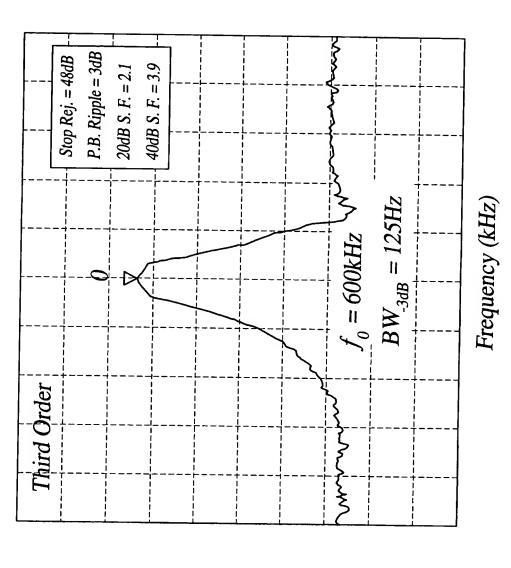


FIG.9B

Gain (dB)